

AMENDMENTS TO THE CLAIMS

In the Claims:

Please amend the claims as indicated below:

1. (Currently amended) A composition comprising at least one polyol, an isocyanate, a catalyst and glass cullet, said glass cullet having an average particle size of not greater than 100 mesh and not less than 325 mesh, wherein said glass cullet has a pH in deionized water of up to approximately 8.4 and wherein the glass cullet is derived from recycled glass, wherein said recycled glass cullet is not derived from plate glass or soda lime glass.

2. (Original) The composition of Claim 1, wherein said glass cullet has an average particle size of approximately 100 to 200 mesh.

3. (Deleted).

4. (Original) The composition of Claim 1, wherein said glass cullet has a pH in deionized water of approximately 7 to 8.4.

5. (Original) The composition of Claim 1, wherein said glass cullet comprises approximately 5 to 95 weight percent of said composition.

6. (Original) The composition of Claim 1, wherein said composition has a density after curing of approximately 7 to 80 pounds per cubic foot

7. (Original) The composition of Claim 1, wherein said glass cullet is derived from bottle glass.

8. (Original) The composition of Claim 1, wherein said glass cullet is derived from flint glass, amber glass, emerald green glass, borosilicate glass, E. glass or mixtures thereof.

9. (Original) The composition of Claim 1, wherein said glass cullet is derived from tri-color glass.

10. (Deleted).

11. (Currently amended) A composition comprising at least one polyol, an isocyanate, a catalyst and glass cullet, said glass cullet having an average particle size and in such quantity such that said composition has a viscosity of less than approximately 13,000 cps at 25° C. and is stable for at least 14 days, wherein said glass cullet has a pH in deionized water of up to approximately 8.4, ~~and~~ wherein the glass cullet is derived from recycled glass, and wherein said recycled glass cullet is not derived from plate glass or soda lime glass.

12. (Currently amended) A method comprising the steps of
adding to a composition comprising at least one polyol, an isocyanate, and a catalyst an amount of glass cullet, said glass cullet having an average particle size of not greater than 100 mesh and not less than 325 mesh, wherein said glass cullet has a pH in deionized water of up to approximately 8.4 and wherein the glass cullet is derived from recycled glass, wherein said recycled glass cullet is not derived from plate glass or soda lime glass.

13. (Original) The method of Claim 12, wherein said glass cullet has an average particle size of approximately 100 to 200 mesh.

14. (Deleted).

15. (Original) The method of Claim 12, wherein said glass cullet has a pH in deionized water of approximately 7 to 8.4.

16. (Original) The method of Claim 12, wherein said glass cullet comprises approximately 5 to 95 weight percent of said composition.

17. (Original) The method of Claim 12, wherein said composition has a density after curing of approximately 7 to 80 pounds per cubic foot

18. (Original) The method of Claim 12, wherein said glass cullet is derived from post-consumer bottle glass.

19. (Original) The method of Claim 12, wherein said glass cullet is derived from flint glass, amber glass, emerald green glass, borosilicate glass, E. glass or mixtures thereof.

20. (Original) The method of Claim 12, wherein said glass cullet is derived from tri-color glass.

21. (Deleted).

22. (Currently amended) A filled polyurethane composition comprising:
polyurethane-forming components; and
glass cullet, said glass cullet having an average particle size between 100 and 200 mesh and a pH in deionized water of up to approximately 8.4, ~~wherein said glass cullet has a pH in deionized water of up to approximately 8.4 and~~ wherein said glass cullet is derived from recycled glass, and wherein said recycled glass cullet is not derived from plate glass or soda lime glass.

23. (Currently amended) A filled polyurethane composition comprising:
polyurethane-forming components; and
glass cullet, said glass cullet having an average particle size and in such quantity such that said polyurethane composition has a reactivity of greater than 5 minutes at 25° C. and atmospheric pressure, wherein said glass cullet has a pH in deionized water of up to approximately 8.4 and wherein said glass cullet is derived from recycled glass, wherein said recycled glass cullet is not derived from plate glass or soda lime glass.

24. (Currently amended) A filled polyurethane composition comprising:
polyurethane-forming components; and
glass cullet, said glass cullet having an average particle size and in such quantity such that said polyurethane composition has a cure time of less than 130 seconds at 275° F. and atmospheric pressure, wherein said glass cullet has a pH in deionized water of up to approximately 8.4 and wherein said glass cullet is derived from recycled glass, wherein said recycled glass cullet is not derived from plate glass or soda lime glass.

25. (Currently amended) A filled polyurethane B-Side composition comprising:
polyurethane-forming components; and
glass cullet, said glass cullet having an average particle size and in such quantity such that said polyurethane composition has a viscosity of less than 13,000 cps at 25° C. and a stability of at least 14 days, wherein said glass cullet has a pH in deionized water of up to approximately 8.4 and wherein said glass cullet is derived from recycled glass, wherein said recycled glass cullet is not derived from plate glass or soda lime glass.

26. (Original) An article made from the composition of Claim 1.

27. (Currently amended) A polyurethane polymer comprising:
a Side B composition comprising at least one polyol, a catalyst and glass cullet, said glass cullet having an average particle size of not greater than 100 mesh and not less than 325 mesh, wherein said glass cullet has a pH in deionized water of up to approximately 8.4 and wherein said glass cullet is derived from recycled glass, wherein said recycled glass cullet is not derived from plate glass or soda lime glass; and

a Side A composition comprising at least one isocyanate at an index between 0.8 and 1.20.

28. (Currently amended) A Side B composition comprising at least one polyol, a catalyst and glass cullet, said glass cullet having an average particle size and in such quantity such that said composition has a viscosity of less than approximately 13,000 cps at 25° C. and is stable for at least 14 days, wherein said glass cullet has a pH in deionized water of up to approximately 8.4 and wherein said glass cullet is derived from recycled glass, wherein said recycled glass cullet is not derived from plate glass or soda lime glass.

29. (Currently amended) A filled Side B polyurethane composition comprising at least one polyol, a filler, a catalyst and glass cullet, said glass cullet having an average particle size and in such quantity such that said polyurethane composition has a viscosity of less than 13,000 cps at 25° C. and a stability of at least 14 days, wherein said glass cullet has a pH in deionized water of up to approximately 8.4 and wherein said glass cullet is derived from recycled glass, wherein said recycled glass cullet is not derived from plate glass or soda lime glass.

30. (Original) An article made from the composition of Claim 27.

31. (Currently amended) A composition comprising at least one polyol, an isocyanate, a catalyst and glass cullet, said glass cullet having an average particle size of not greater than 100 mesh and not less than 325 mesh, wherein said glass cullet has a pH in deionized water of up to approximately 8.4 and wherein said glass cullet is derived from post-consumer bottle glass, wherein said recycled glass cullet is not derived from plate glass or soda lime glass.

32. (Previously presented) A composition comprising at least one polyol, an isocyanate, a catalyst and glass cullet, said glass cullet having an average particle size of not greater than 100 mesh and not less than 325 mesh, wherein said glass cullet has a pH in

deionized water of up to approximately 8.4 and wherein said glass cullet is derived from flint glass, amber glass, emerald green glass, borosilicate glass, E. glass or mixtures thereof.

33. (Previously presented) A composition comprising at least one polyol, an isocyanate, a catalyst and glass cullet, said glass cullet having an average particle size of not greater than 100 mesh and not less than 325 mesh, wherein said glass cullet has a pH in deionized water of up to approximately 8.4 and wherein said glass cullet is derived from tri-color glass.

34. (Currently amended) An article made from the composition of Claim 11.

35. (Previously presented) An article made from the composition of Claim 11.

36. (Previously presented) An article made from the composition of Claim 22.

37. (Previously presented) An article made from the composition of Claim 23.

38. (Previously presented) An article made from the composition of Claim 24.

39. (Previously presented) An article made from the composition of Claim 25.

40. (Previously presented) An article made from the composition of Claim 31.

41. (Previously presented) An article made from the composition of Claim 32.

42. (Previously presented) An article made from the composition of Claim 33.